

**FY 2004 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
CARGOMATE	HP01015

CARGOMATE is a trade name for an ITS application which tracks the location of intermodal assets such as containers, truck chassis, generators set and drayage tractors belonging to partner operations in port and terminal areas. PAR Government Systems has joined with the FHWA and Maersk SeaLand shipping to deploy this pilot system in the Port Newark/Port Elizabeth area. NJDOT is the pass-through agency for funding.

The federal FY 2001 DOT Appropriations Act provided funding for this project under an ITS grant. This project has been allocated \$750,000.

COUNTY: Essex Union

MUNICIPALITY: Various

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 29 20

SPONSOR: Port Authority NYNJ

PROGRAM CATEGORY: Intermodal Programs - Goods Movement

MPO	Item No.	Phase	Fund	Amount
NJTPA	103	ERC	DEMO	\$750,000

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
Elizabeth Ferry Project	HP01016

Funding has been provided by the Federal Highway Administration for the Elizabeth ferry.

The federal FY 2001 DOT Appropriations Act provided funding for this project under FTA grants. The funding was reduced by 0.22% under Section 1403 of the FY 2001 Omnibus Consolidated Appropriations Act. This project has been allocated \$500,000.

COUNTY: Union

MUNICIPALITY: Elizabeth City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20

SPONSOR: Union County

PROGRAM CATEGORY: Intermodal Programs - Ferries

MPO	Item No.	Phase	Fund	Amount
NJTPA	113	LFA	DEMO	\$500,000

FY 2004 TRANSPORTATION CAPITAL PROGRAM New Jersey Department of Transportation Projects

ROUTE/PROGRAM	Project ID Number
International Intermodal Corridor	99301

This program will provide funding for the international intermodal transportation center and corridor among and within the cities of Bayonne, Elizabeth, and Newark.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$2.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$2,052,669.

COUNTY: Hudson Union Essex

MUNICIPALITY: Bayonne City Newark City Elizabeth City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 31 29 20 SPONSOR: NJDOT

PROGRAM CATEGORY: Intermodal Programs - Goods Movement

MPO	Item No.	Phase	Fund	Amount
NJTPA	106	ERC	DEMO	\$100,000

FY 2004 TRANSPORTATION CAPITAL PROGRAM New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
Kapkowski Road, North Avenue and Trumbull Street	9324

The county of Union recognizes that a Comprehensive Transportation Planning Study of the Kapkowski Road, North Avenue and Trumbull Street area is needed to examine and evaluate existing and proposed transportation improvements. It is critical that new and proposed developments in the area, as well as existing land uses, have specific transportation infrastructure improvements outlined prior to further construction. It is also important that an overall plan be put in place to ensure that the transportation system (which includes highway, transit and pedestrian elements) functions effectively. This effort will encompass an evaluation of current conditions, an analysis of proposed developments and transportation improvements, the preparation of an overall circulation plan and a Comprehensive Transportation Planning Study. This comprehensive study will recommend a phased series of transportation improvements needed for the area and provide concept/feasibility design on key projects so that they can become part of the NJDOT and NJTPA project pipeline. This comprehensive planning study will provide a much needed transportation planning framework which is now a major focal point in the Union County TDD.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$2.0 M for this project. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$2,052,669.

COUNTY: Union

MUNICIPALITY: Elizabeth City

MILEPOSTS: N/A

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 20

SPONSOR: Union County

PROGRAM CATEGORY: Strategic Mobility - Economic Development

MPO	Item No.	Phase	Fund	Amount
NJTPA	115	LFA	DEMO	\$52,669

**FY 2004 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

ROUTE/PROGRAM	Project ID Number
Union County FY 2004 Resurfacing	N0401

This program will provide for the milling, resurfacing and handicap ramp construction of various Union County roadways in Berkeley Heights, Clark, Cranford, Elizabeth, Fanwood, Plainfield, Roselle Park, Rahway, Scotch Plains and Union.

COUNTY: Union
MUNICIPALITY: Various
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 20 21 22 SPONSOR: Union County
PROGRAM CATEGORY: Local Aid - Local Roadway Improvements

MPO	Item No.	Phase	Fund	Amount
NJTPA	190	CON	STP-NJ	\$3,000,000

ROUTE/PROGRAM	Project ID Number
1&9	043
4T, Elizabeth River Bridge	

The existing structure, which carries two 10-foot travel lanes with no shoulders, will be replaced. The new structure will carry six 3.6 meter travel lanes, two 3.6 meter outside shoulders, and two 0.9 meter inside shoulders. Bicycle/pedestrians will be accommodated on shoulders.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108.

COUNTY: Union
MUNICIPALITY: Elizabeth City
MILEPOSTS: 44.00
STRUCTURE NO.: 2002150
LEGISLATIVE DISTRICT: 20 SPONSOR: NJDOT
PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Item No.	Phase	Fund	Amount
NJTPA	267	CON	STATE	\$10,500,000

**FY 2004 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

ROUTE/PROGRAM	Project ID Number
22 Mountainside Boro, Drainage	96032

Currently, there is flooding on both sides of Route 22 in the vicinity of Evergreen Court. There is also flooding on eastbound Route 22 in the vicinity of Walnut Street. Drainage improvements at these locations may include the construction of detention basins to alleviate the flooding.

COUNTY: Union

MUNICIPALITY: Mountainside Boro

MILEPOSTS: 50.10 - 50.80

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 21

SPONSOR: NJDOT

PROGRAM CATEGORY: Roadway Preservation - Drainage

MPO	Item No.	Phase	Fund	Amount
NJTPA	369	ROW	STATE	\$400,000

**FY 2004 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

<i>ROUTE/PROGRAM</i>		<i>Project ID Number</i>
28	Westfield Circle, West Broad Street to Prospect Street	93228

This project will modify the existing circle into a modern roundabout. In addition, the existing signalized intersections at Route 28/West Broad Street and Route 28/North Avenue/East Broad Street will be modified. Route 28 will be resurfaced to improve the skid resistance. The project will also include replacement of curbs, upgrading lane signing and markings to improve traffic, and improvements to the existing traffic signals within the project. There will be no bicycle accommodations within the project limits; however, pedestrian accommodations will be provided.

The Federal FY 2003 Section 330 Demonstration program provided funding in the amount of \$200,000.

COUNTY: Union

MUNICIPALITY: Westfield Town

MILEPOSTS: 19.55 - 19.84

STRUCTURE NO.: 2008153

LEGISLATIVE DISTRICT: 21

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Item No.	Phase	Fund	Amount
NJTPA	277	CON	STATE	\$2,430,000

**FY 2004 TRANSPORTATION CAPITAL PROGRAM
New Jersey Department of Transportation Projects**

ROUTE/PROGRAM	Project ID Number
82 Union County Streetscape and Intersection Improvements	95029

This project will provide for landscaping and urban design enhancements that may include bicycle and pedestrian improvements, signs, and lighting upgrades, as well as improvements to Morris Avenue in the City of Elizabeth. Intersection improvements will be provided at Route 82/Burke Parkway, Route 82/Green Lane, Morris Avenue/Orchard Street, and Route 82 Lousons Lane. This project is being designed to be bicycle/pedestrian compatible.

COUNTY: Union
MUNICIPALITY: Elizabeth City Union Twp.
MILEPOSTS: 2.30 - 5.00
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 20 SPONSOR: NJDOT
PROGRAM CATEGORY: Quality of Life - Landscape

MPO	Item No.	Phase	Fund	Amount
NJTPA	182	ROW	STP	\$900,000